

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082520\
 Data File : P0070842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 15:57
 Operator : DD\AJ
 Sample : L3787-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 17:19:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.362	0.000	1244118	0	17.859	N.D. #
2)	SA Decachlor...	10.000	8.745	1693372	1064542	18.088	18.904
Target Compounds							
3)	L1 AR-1016-1	5.684	4.781	220666	136791	80.202	79.312
4)	L1 AR-1016-2	5.684	4.781f	220666	136791	54.486	56.739
5)	L1 AR-1016-3	5.742f	4.965f	523099	26200	220.589	21.107 #
6)	L1 AR-1016-4	5.876	5.025f	438555	84012	221.428	86.320 #
7)	L1 AR-1016-5	6.164	5.259	433919	128078	223.397	99.732 #
8)	L2 AR-1221-1	4.590f	3.815f	55733	23659	82.890	49.641 #
12)	L3 AR-1232-2	5.354f	4.781	794771	136791	962.256	138.239 #
13)	L3 AR-1232-3	5.684	4.965	220666	26200	137.559	48.939 #
14)	L3 AR-1232-4	5.852	5.103f	242994	116128	307.828	273.007
15)	L3 AR-1232-5	0.000	5.259	0	128078	N.D.	259.371 #
16)	L4 AR-1242-1	5.684	4.781	220666	136791	103.200	101.553
17)	L4 AR-1242-2	5.684	4.781	220666	136791	70.314	72.019
18)	L4 AR-1242-3	5.742f	4.965	523099	26200	276.537	26.025 #
19)	L4 AR-1242-4	5.876	5.103f	438555	116128	271.314	129.578 #
20)	L4 AR-1242-5	6.608f	5.633	891586	35094	426.119	25.937 #
21)	L5 AR-1248-1	5.684f	4.781	220666	136791	132.626	130.747
22)	L5 AR-1248-2	0.000	5.025	0	84012	N.D.	62.126 #
23)	L5 AR-1248-3	6.164	5.103f	433919	116128	173.402	91.413 #
24)	L5 AR-1248-4	6.608	5.259	891586	128078	254.098	77.945 #
25)	L5 AR-1248-5	6.608f	5.688f	891586	238890	273.261	137.010 #
26)	L6 AR-1254-1	6.542f	5.633	674962	35094	201.932	12.662 #
27)	L6 AR-1254-2	6.765f	5.799	524947	102775	99.738	41.465 #
28)	L6 AR-1254-3	0.000	6.216f	0	74275	N.D.	18.585 #
29)	L6 AR-1254-4	0.000	6.443	0	14532	N.D.	4.844 #
30)	L6 AR-1254-5	7.905f	6.846f	1131503	120919	213.981	30.599 #
31)	L7 AR-1260-1	7.311f	6.314f	200190	118221	48.562	44.672
32)	L7 AR-1260-2	7.624f	6.517f	878663	107939	141.360	29.414 #
33)	L7 AR-1260-3	7.976f	0.000	730026	0	136.225	N.D. #
34)	L7 AR-1260-4	8.197	7.188f	1158346	317599	227.530	113.897 #
35)	L7 AR-1260-5	8.508	7.435f	1469862	968867	123.372	123.762
36)	L8 AR-1262-1	7.936	6.846	138280	120919	18.075	57.916 #
37)	L8 AR-1262-2	8.508f	7.435f	1469862	968867	113.220	113.144
38)	L8 AR-1262-3	8.774f	7.672f	267610	977389	47.664	275.577 #
39)	L8 AR-1262-4	8.839	7.771f	554332	649924	170.756	106.796 #
40)	L8 AR-1262-5	9.407	8.265	302799	260722	68.657	86.913 #
41)	L9 AR-1268-1	8.774f	7.672f	267610	977389	17.118	91.461 #
42)	L9 AR-1268-2	8.839	7.771	554332	649924	41.517	71.824 #
43)	L9 AR-1268-3	0.000	7.973f	0	18423	N.D.	2.384 #
44)	L9 AR-1268-4	9.407f	8.265	302799	260722	59.697	75.956 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 17:19:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.737	8.532	99009	68951	2.928	3.045

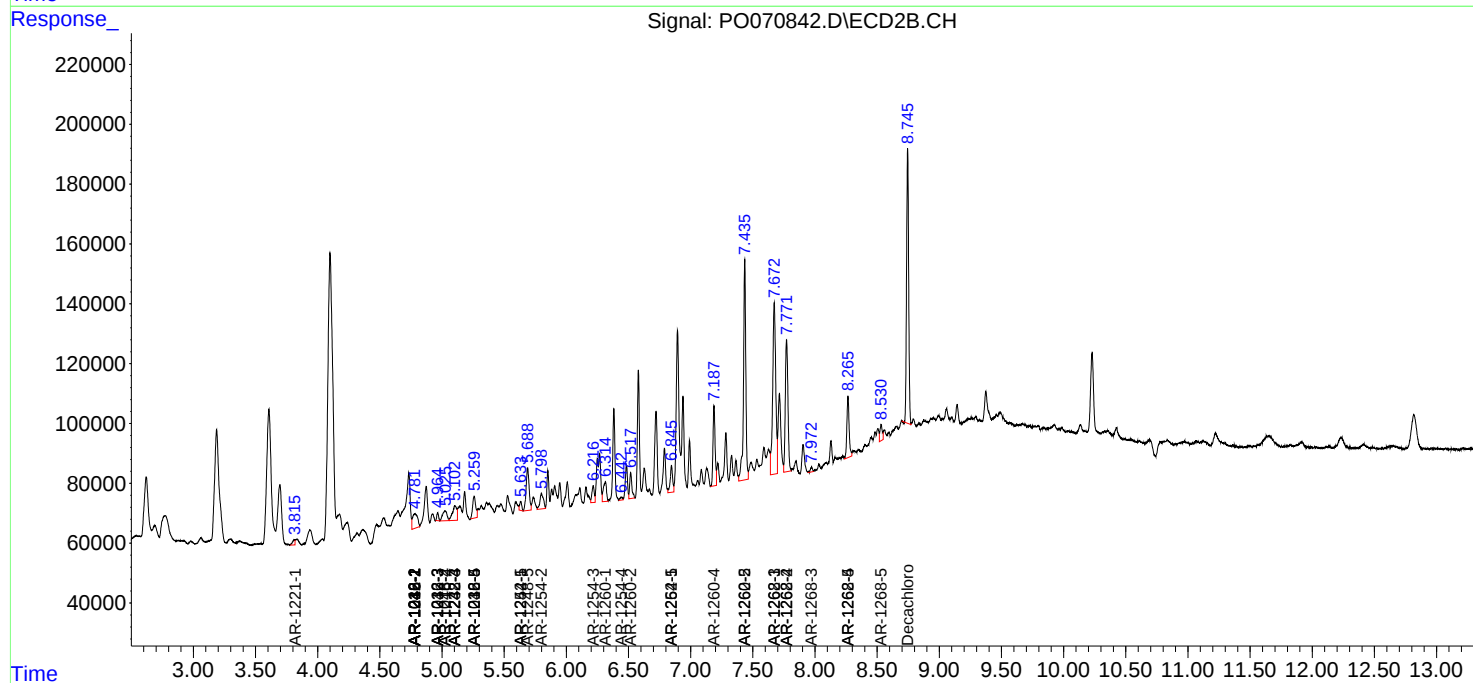
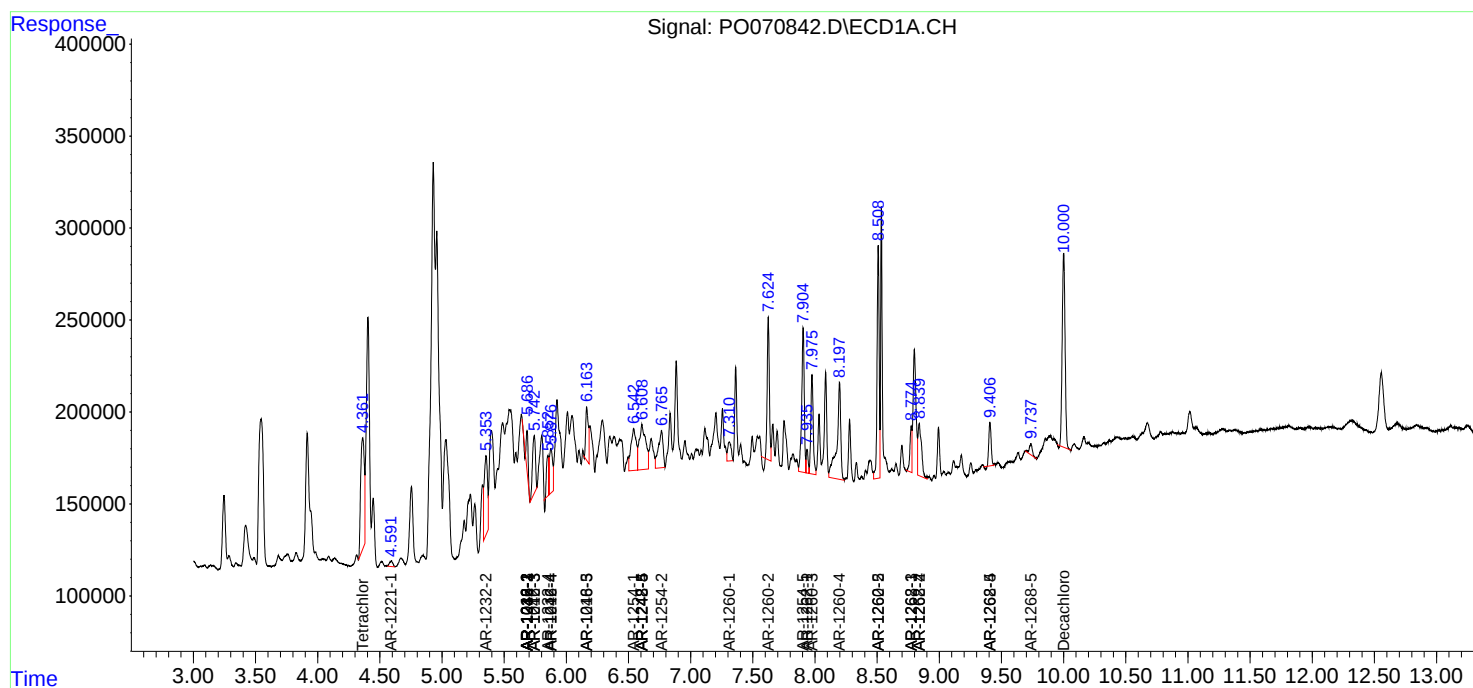
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

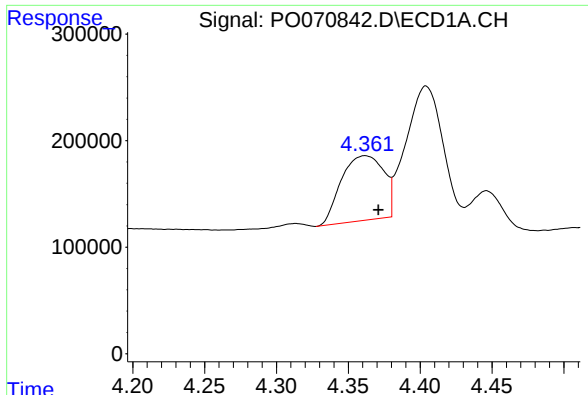
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 15:57
Operator : DD\AJ
Sample : L3787-01
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 17:19:59 2020
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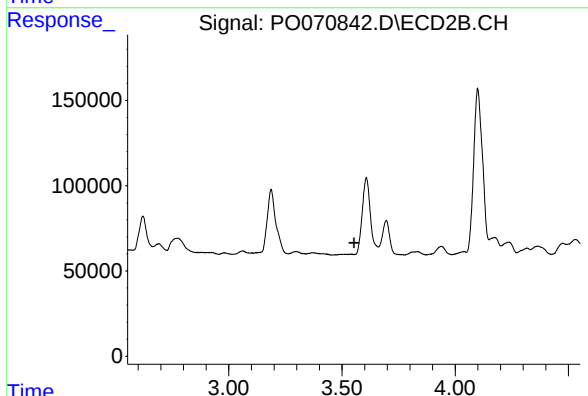




#1 Tetrachloro-m-xylene

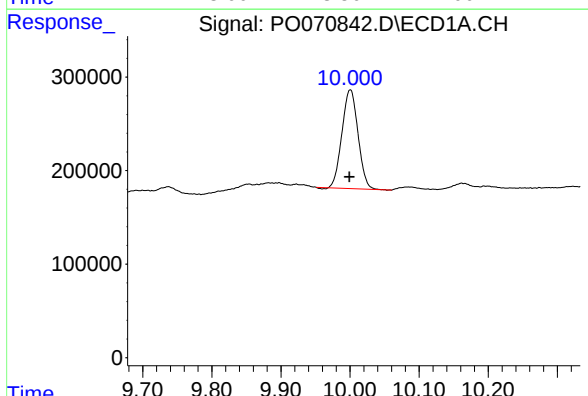
R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 1244118
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



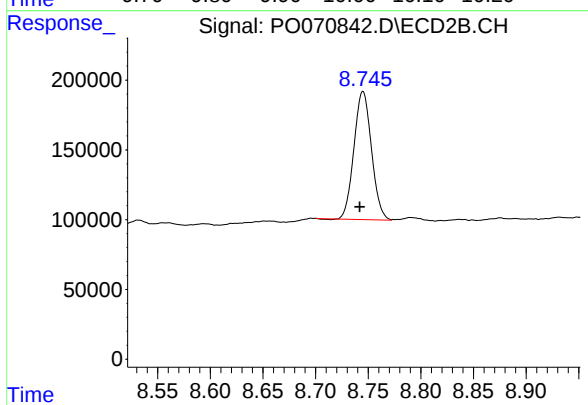
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.553 min
Response: 0
Conc: N.D.



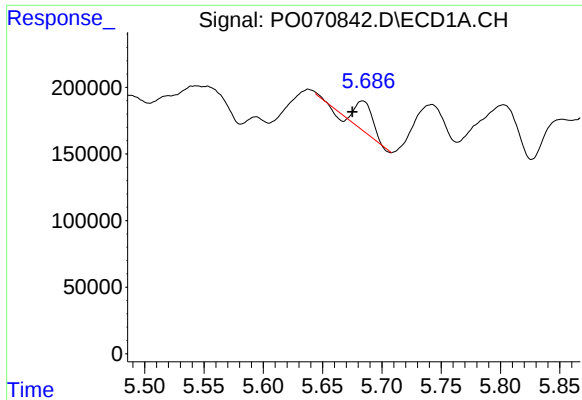
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 1693372
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

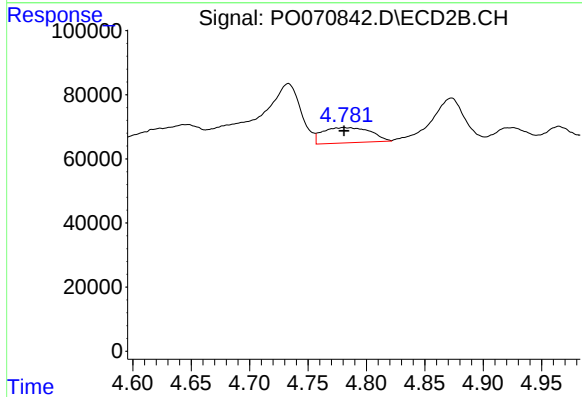
R.T.: 8.745 min
Delta R.T.: 0.003 min
Response: 1064542
Conc: 18.90 ng/ml



#3 AR-1016-1

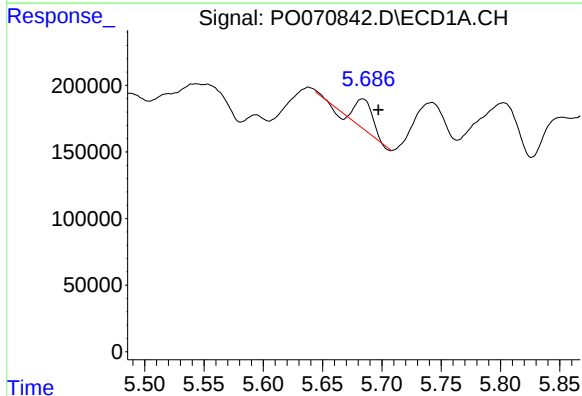
R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 220666
Conc: 80.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



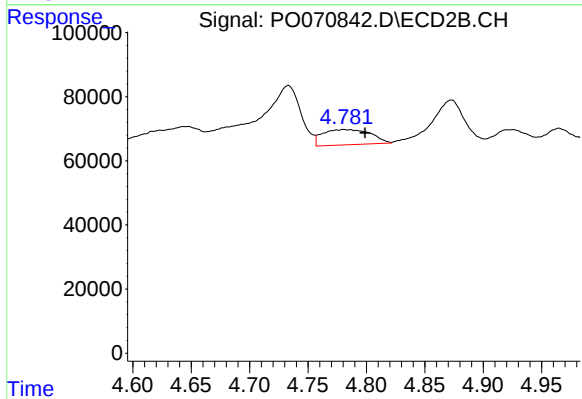
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 136791
Conc: 79.31 ng/ml



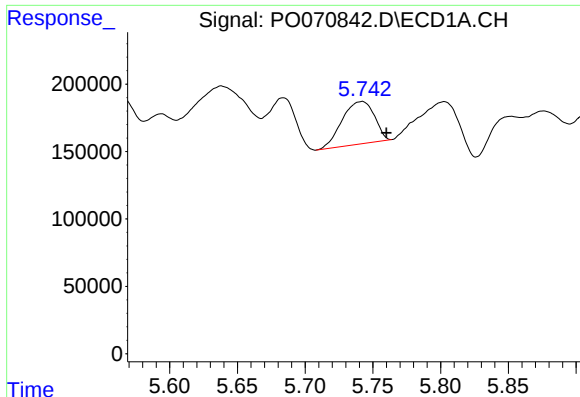
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 220666
Conc: 54.49 ng/ml



#4 AR-1016-2

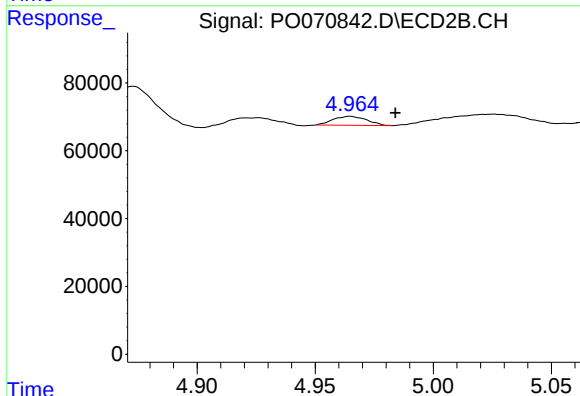
R.T.: 4.781 min
Delta R.T.: -0.018 min
Response: 136791
Conc: 56.74 ng/ml



#5 AR-1016-3

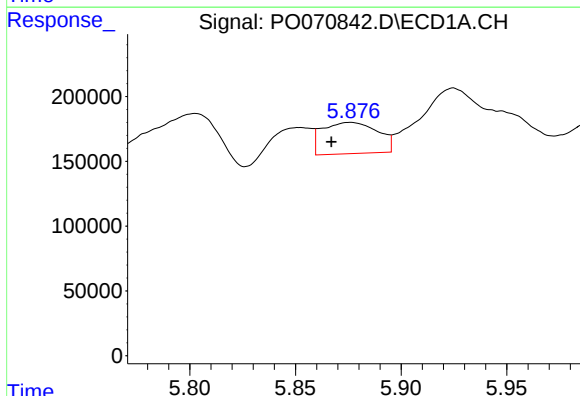
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 523099
Conc: 220.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



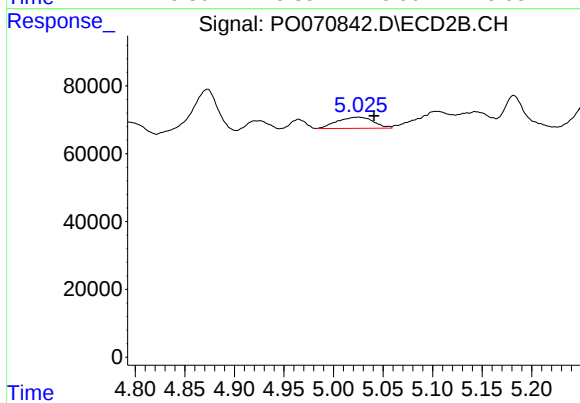
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.019 min
Response: 26200
Conc: 21.11 ng/ml



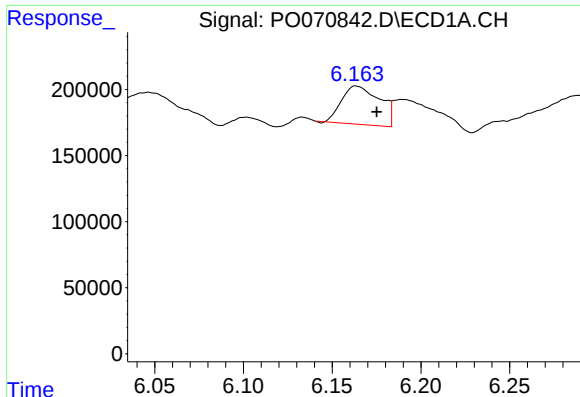
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 438555
Conc: 221.43 ng/ml



#6 AR-1016-4

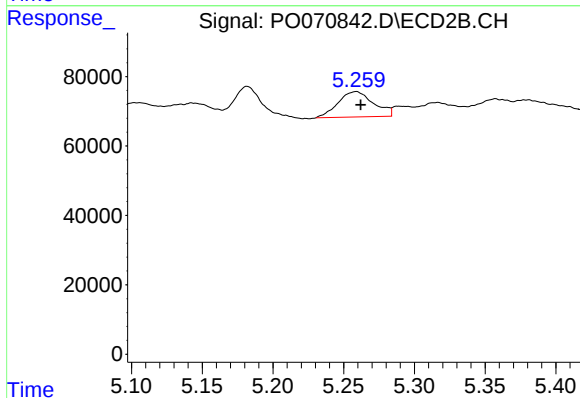
R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 84012
Conc: 86.32 ng/ml



#7 AR-1016-5

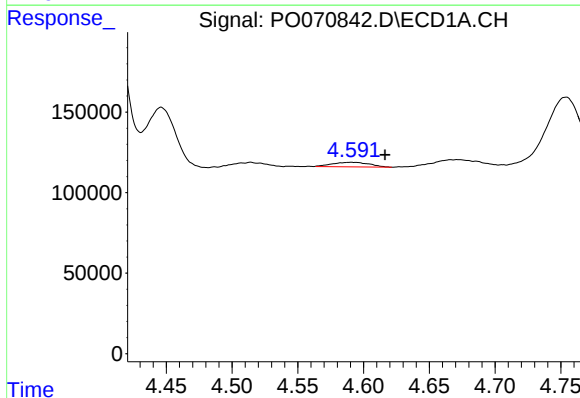
R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 433919
Conc: 223.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



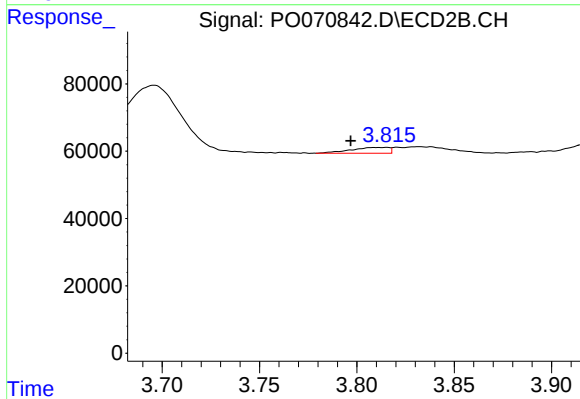
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 128078
Conc: 99.73 ng/ml



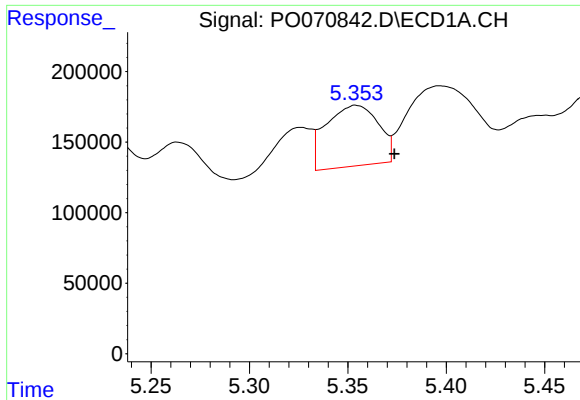
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.026 min
Response: 55733
Conc: 82.89 ng/ml



#8 AR-1221-1

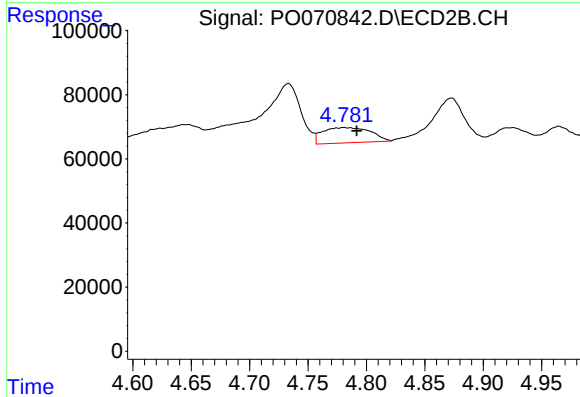
R.T.: 3.815 min
Delta R.T.: 0.019 min
Response: 23659
Conc: 49.64 ng/ml



#12 AR-1232-2

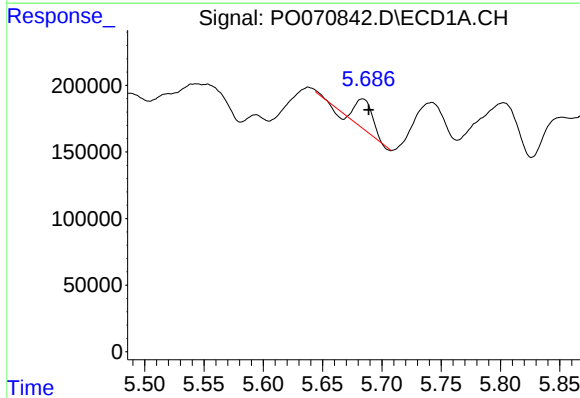
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 794771
Conc: 962.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



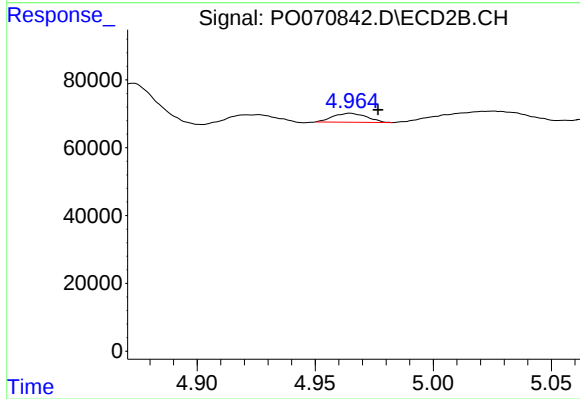
#12 AR-1232-2

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 136791
Conc: 138.24 ng/ml



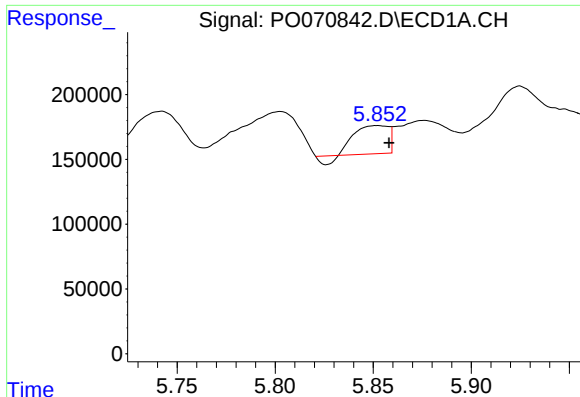
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 220666
Conc: 137.56 ng/ml



#13 AR-1232-3

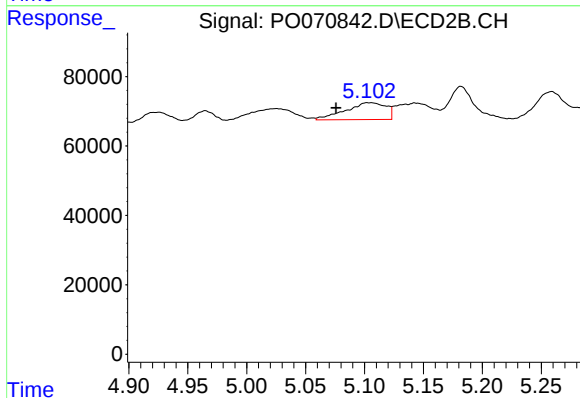
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 26200
Conc: 48.94 ng/ml



#14 AR-1232-4

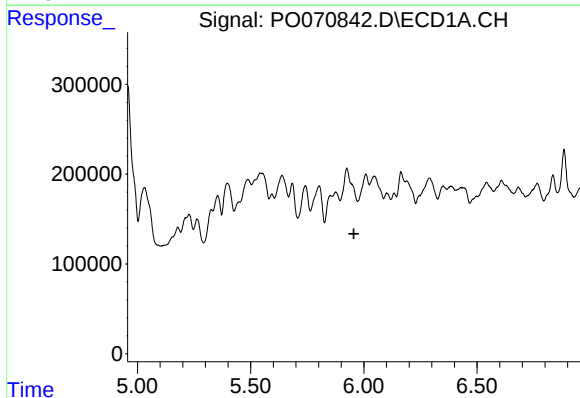
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 242994
Conc: 307.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



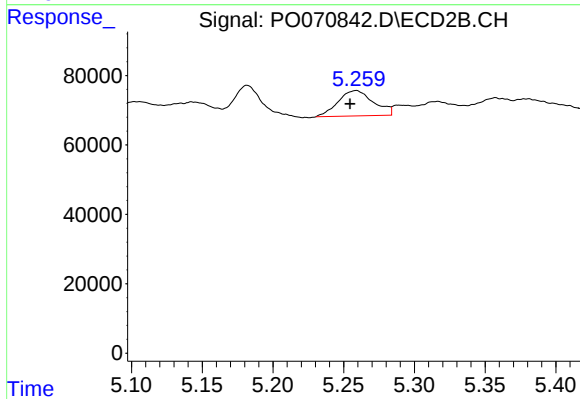
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.027 min
Response: 116128
Conc: 273.01 ng/ml



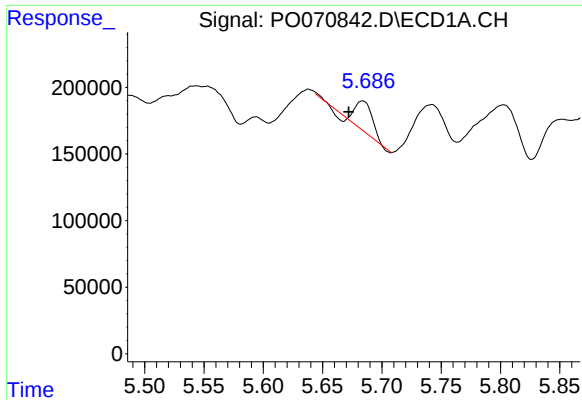
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#15 AR-1232-5

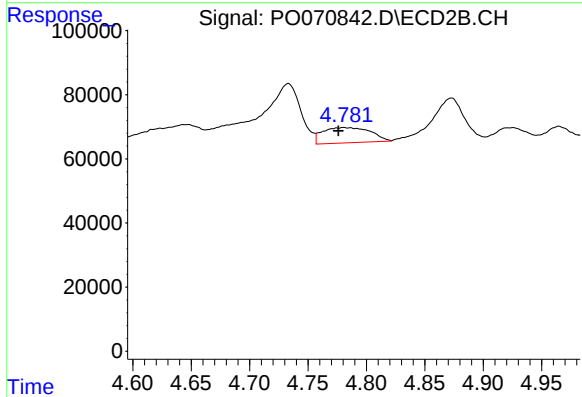
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 128078
Conc: 259.37 ng/ml



#16 AR-1242-1

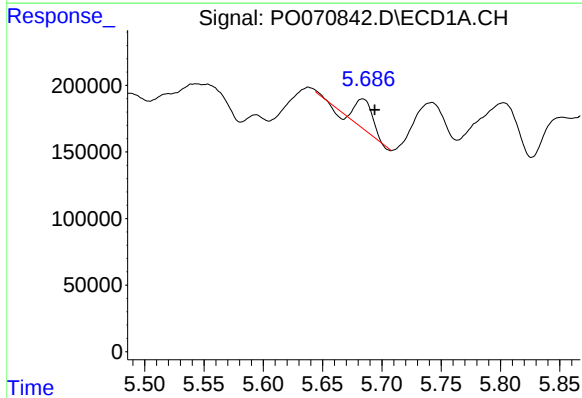
R.T.: 5.684 min
Delta R.T.: 0.012 min
Response: 220666
Conc: 103.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



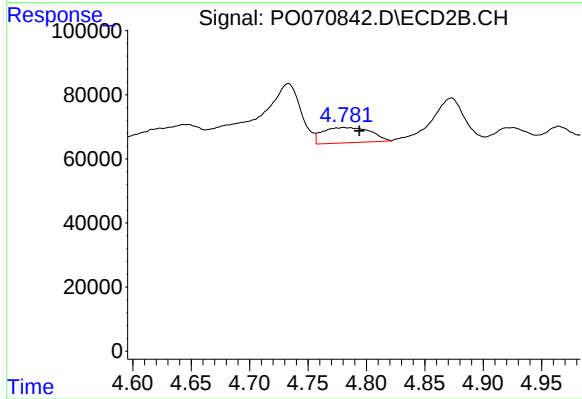
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 136791
Conc: 101.55 ng/ml



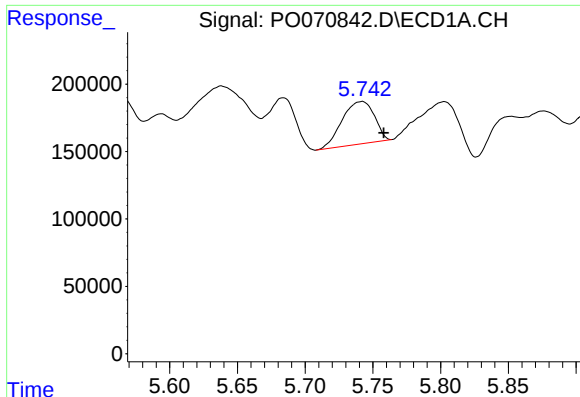
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 220666
Conc: 70.31 ng/ml



#17 AR-1242-2

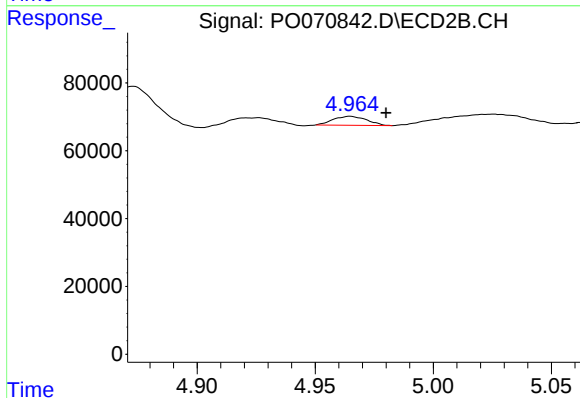
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 136791
Conc: 72.02 ng/ml



#18 AR-1242-3

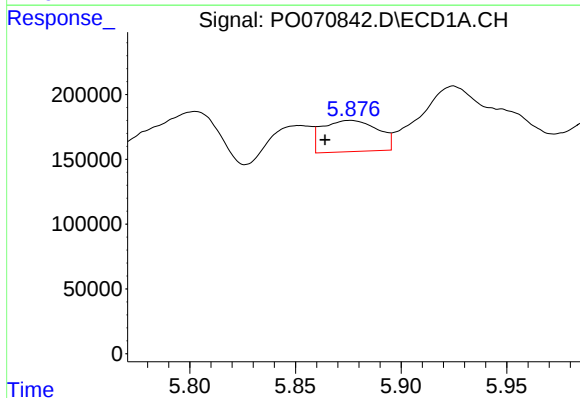
R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 523099
Conc: 276.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



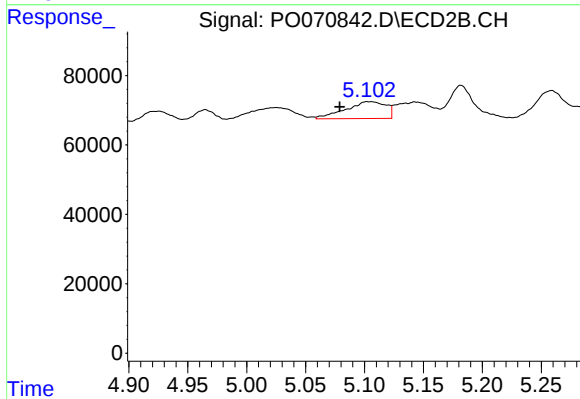
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.015 min
Response: 26200
Conc: 26.03 ng/ml



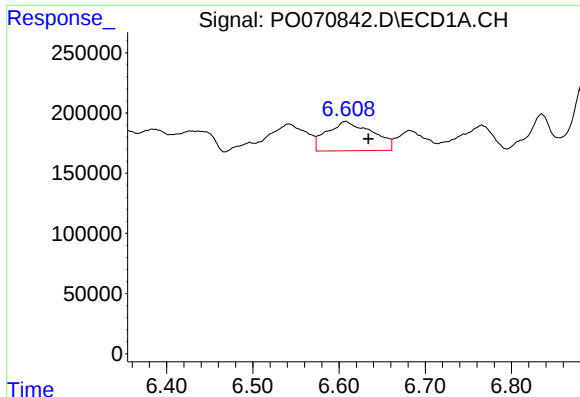
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 438555
Conc: 271.31 ng/ml



#19 AR-1242-4

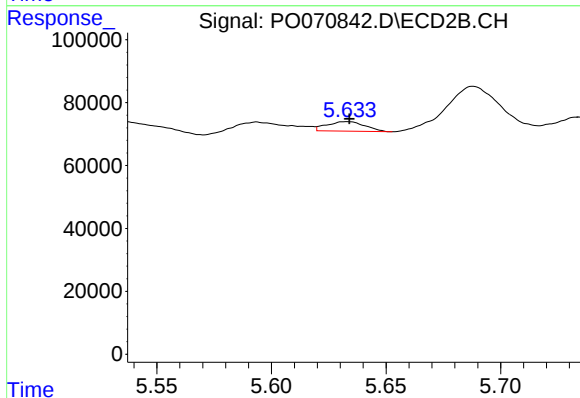
R.T.: 5.103 min
Delta R.T.: 0.024 min
Response: 116128
Conc: 129.58 ng/ml



#20 AR-1242-5

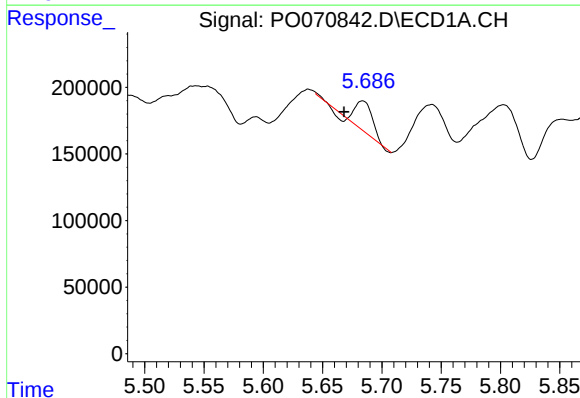
R.T.: 6.608 min
Delta R.T.: -0.026 min
Response: 891586
Conc: 426.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



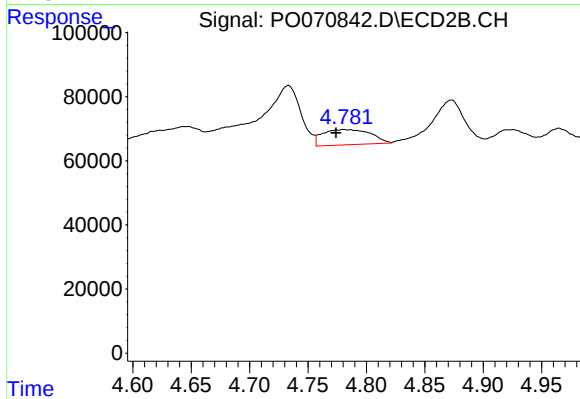
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 35094
Conc: 25.94 ng/ml



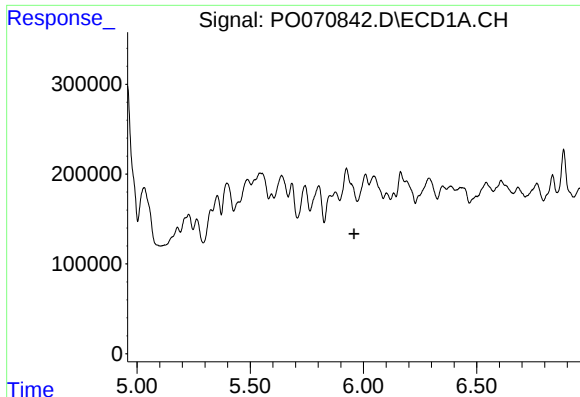
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 220666
Conc: 132.63 ng/ml



#21 AR-1248-1

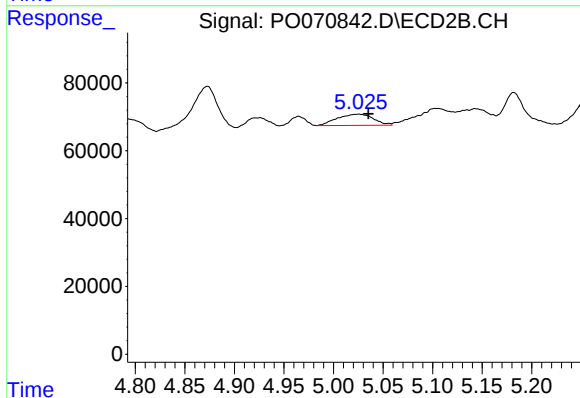
R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 136791
Conc: 130.75 ng/ml



#22 AR-1248-2

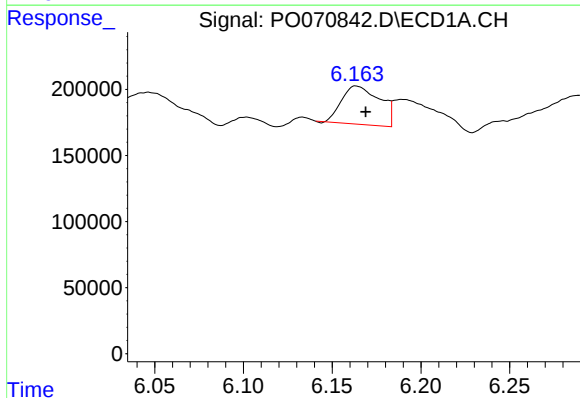
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



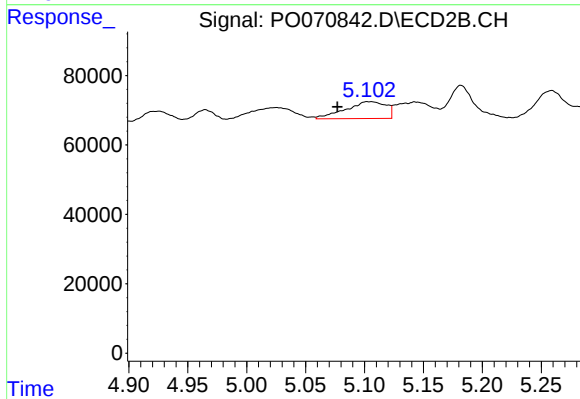
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 84012
Conc: 62.13 ng/ml



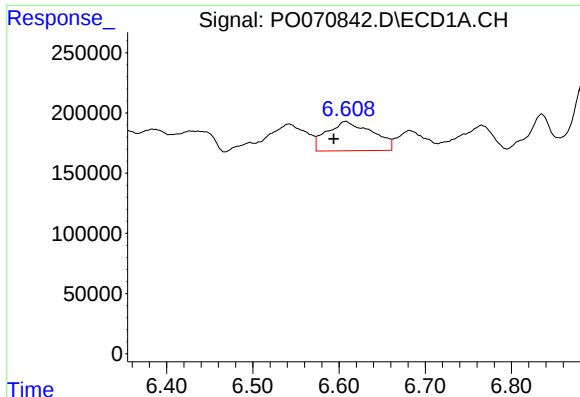
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 433919
Conc: 173.40 ng/ml



#23 AR-1248-3

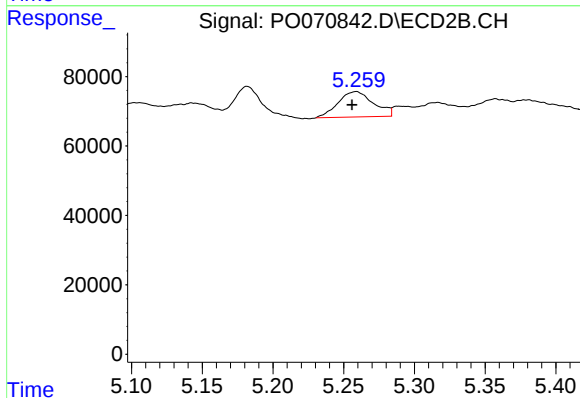
R.T.: 5.103 min
Delta R.T.: 0.026 min
Response: 116128
Conc: 91.41 ng/ml



#24 AR-1248-4

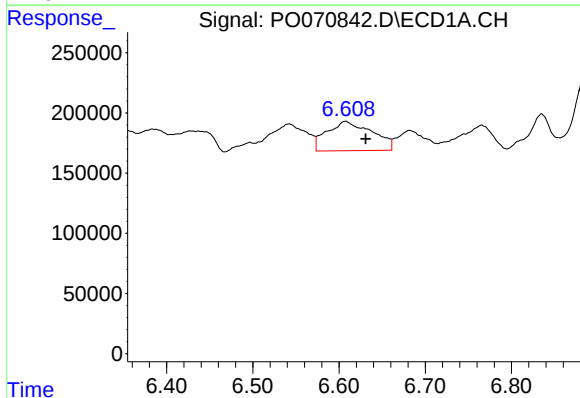
R.T.: 6.608 min
Delta R.T.: 0.014 min
Response: 891586
Conc: 254.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



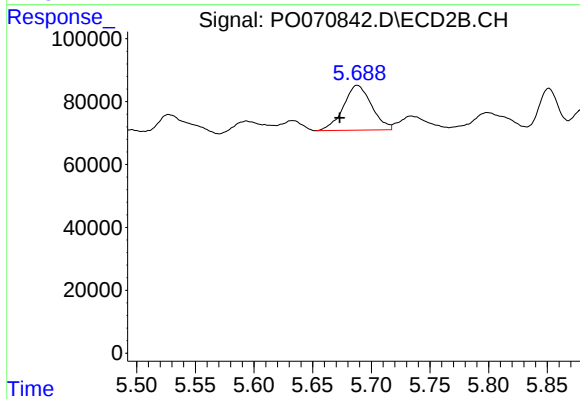
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 128078
Conc: 77.95 ng/ml



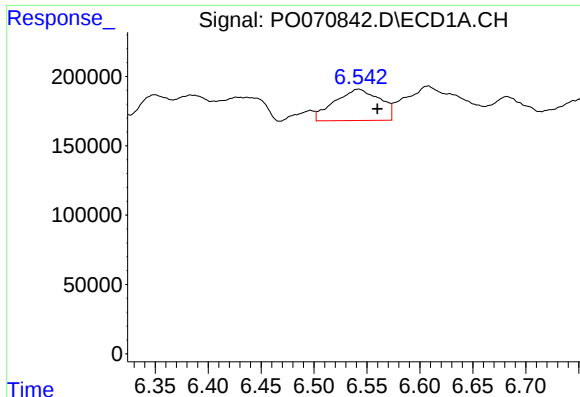
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 891586
Conc: 273.26 ng/ml



#25 AR-1248-5

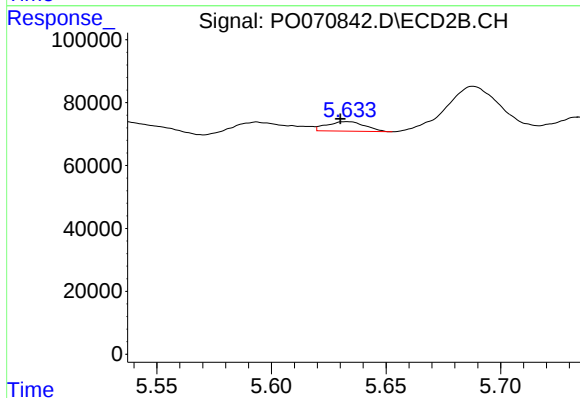
R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 238890
Conc: 137.01 ng/ml



#26 AR-1254-1

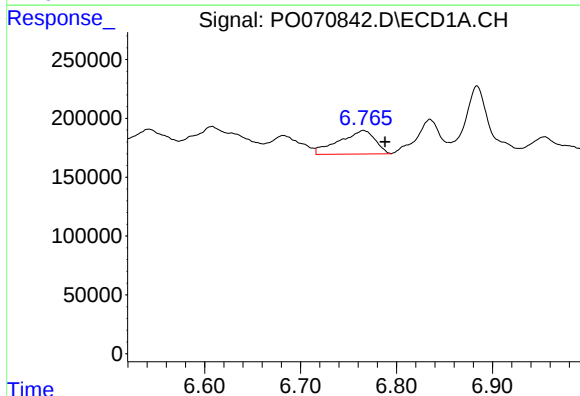
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 674962
Conc: 201.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



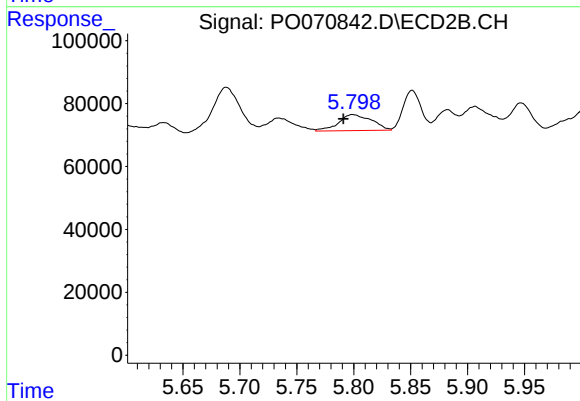
#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 35094
Conc: 12.66 ng/ml



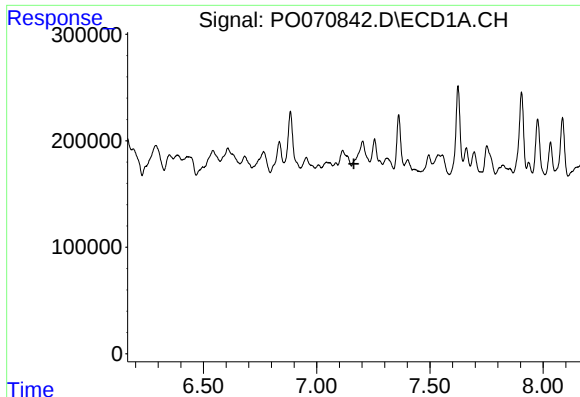
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.023 min
Response: 524947
Conc: 99.74 ng/ml



#27 AR-1254-2

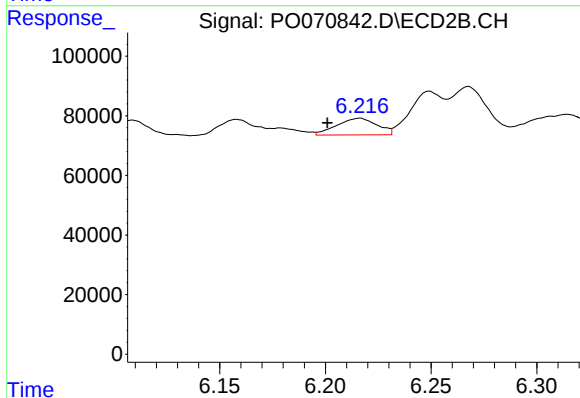
R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 102775
Conc: 41.46 ng/ml



#28 AR-1254-3

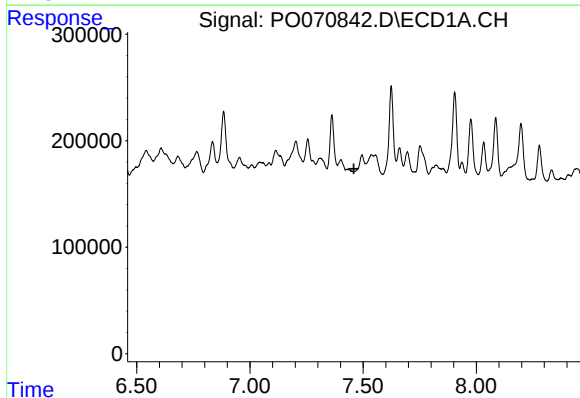
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



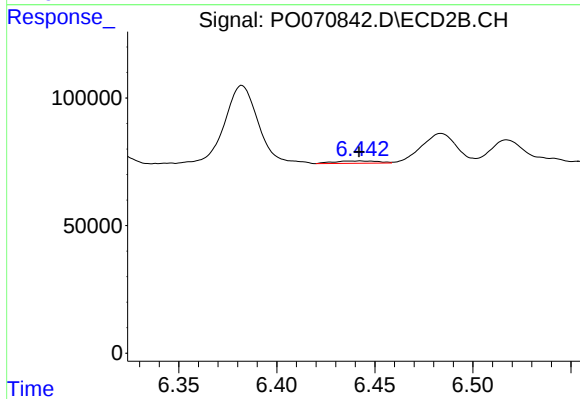
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: 0.015 min
Response: 74275
Conc: 18.58 ng/ml



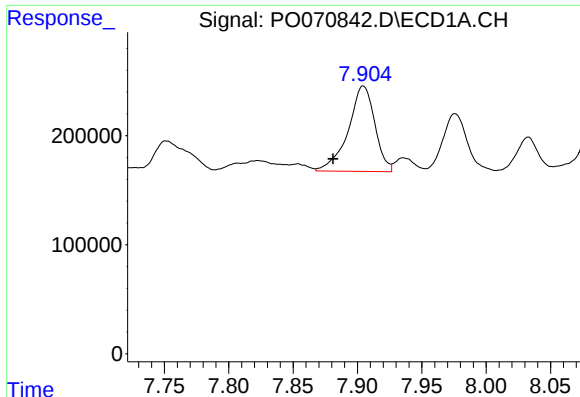
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#29 AR-1254-4

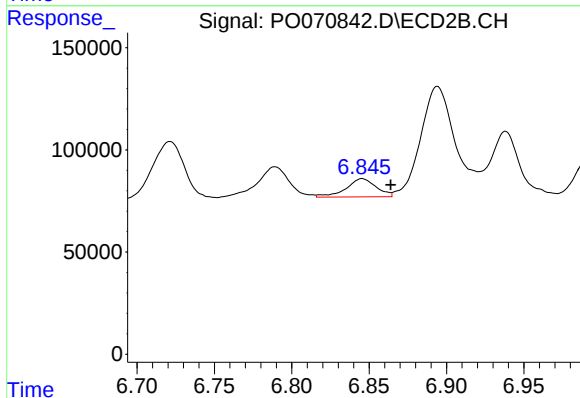
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 14532
Conc: 4.84 ng/ml



#30 AR-1254-5

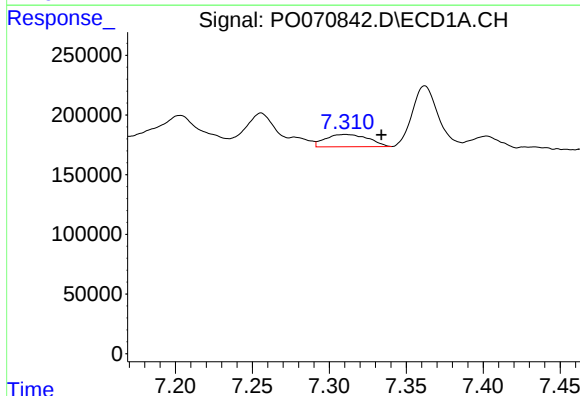
R.T.: 7.905 min
Delta R.T.: 0.024 min
Response: 1131503
Conc: 213.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



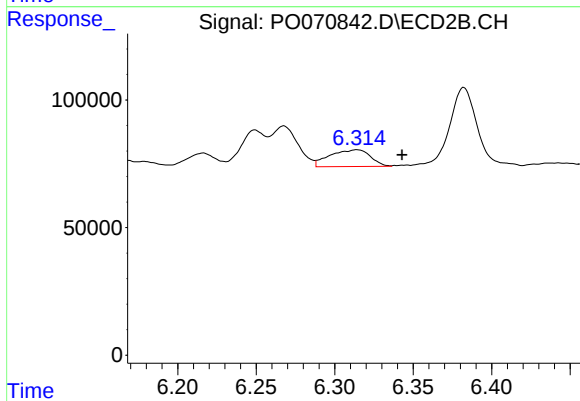
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 120919
Conc: 30.60 ng/ml



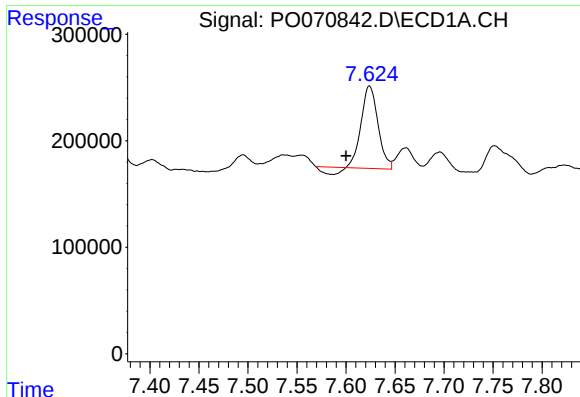
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.023 min
Response: 200190
Conc: 48.56 ng/ml



#31 AR-1260-1

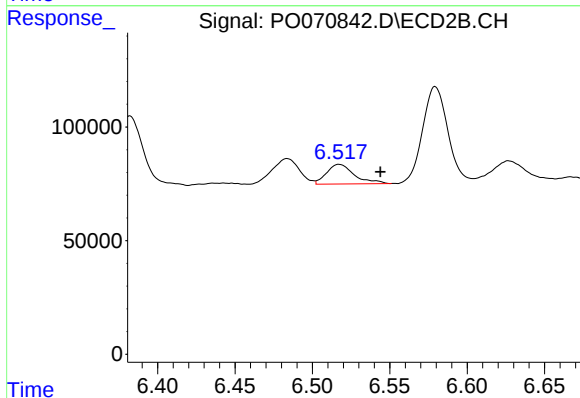
R.T.: 6.314 min
Delta R.T.: -0.029 min
Response: 118221
Conc: 44.67 ng/ml



#32 AR-1260-2

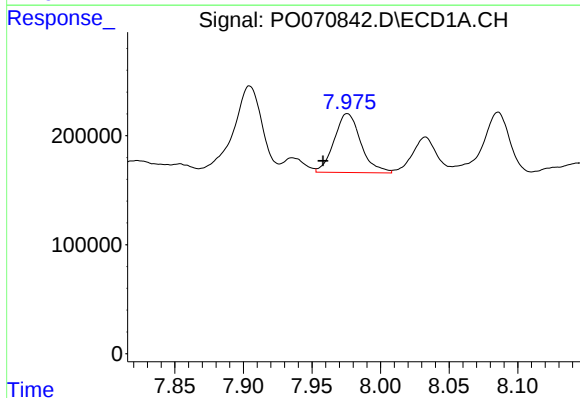
R.T.: 7.624 min
Delta R.T.: 0.024 min
Response: 878663
Conc: 141.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



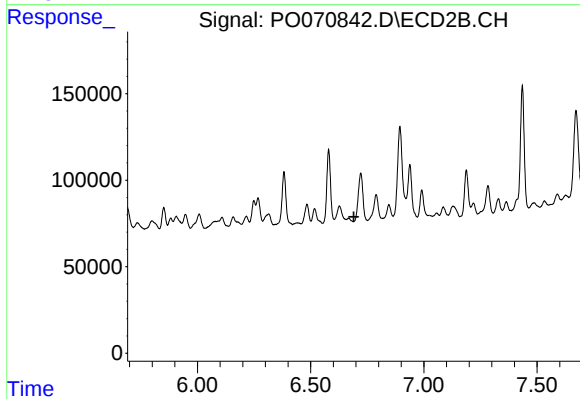
#32 AR-1260-2

R.T.: 6.517 min
Delta R.T.: -0.027 min
Response: 107939
Conc: 29.41 ng/ml



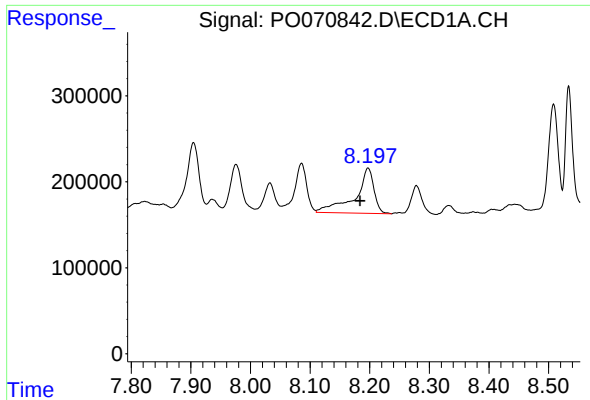
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 730026
Conc: 136.22 ng/ml



#33 AR-1260-3

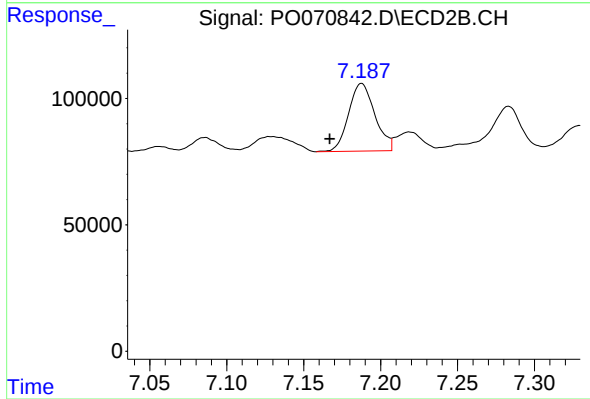
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#34 AR-1260-4

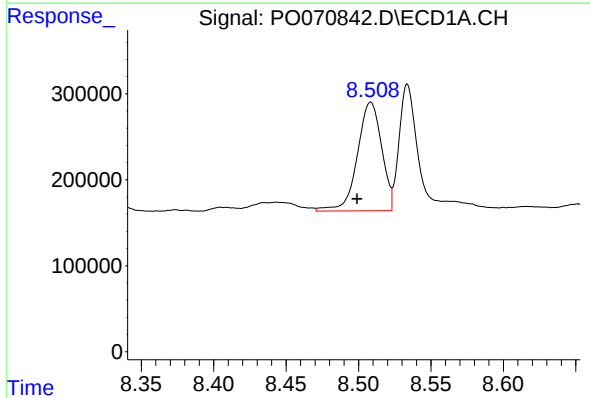
R.T.: 8.197 min
Delta R.T.: 0.013 min
Response: 1158346
Conc: 227.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



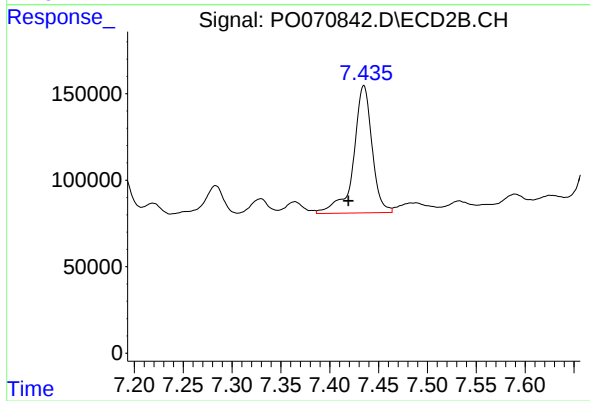
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.021 min
Response: 317599
Conc: 113.90 ng/ml



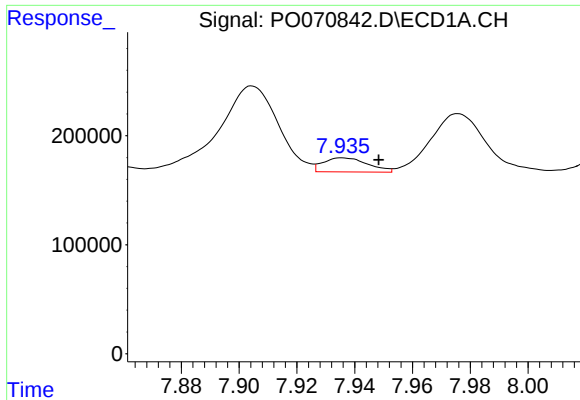
#35 AR-1260-5

R.T.: 8.508 min
Delta R.T.: 0.009 min
Response: 1469862
Conc: 123.37 ng/ml



#35 AR-1260-5

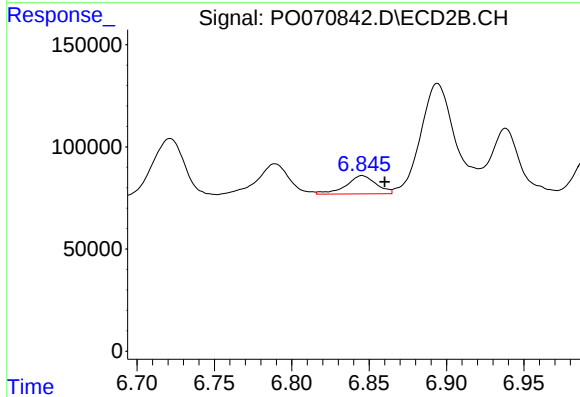
R.T.: 7.435 min
Delta R.T.: 0.016 min
Response: 968867
Conc: 123.76 ng/ml



#36 AR-1262-1

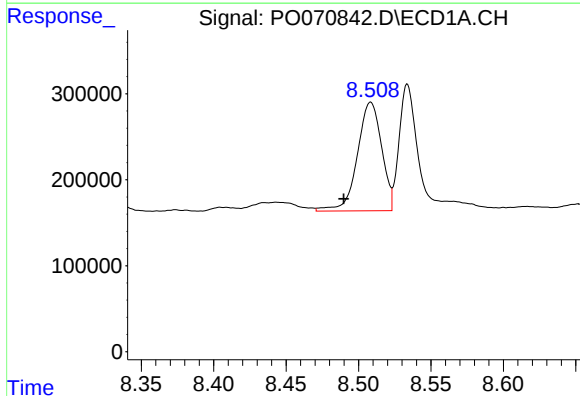
R.T.: 7.936 min
Delta R.T.: -0.013 min
Response: 138280
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



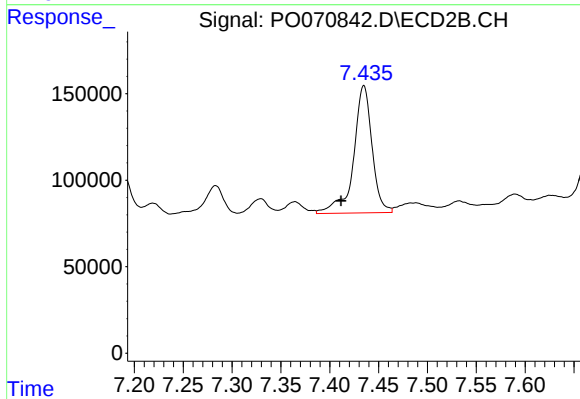
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: -0.015 min
Response: 120919
Conc: 57.92 ng/ml



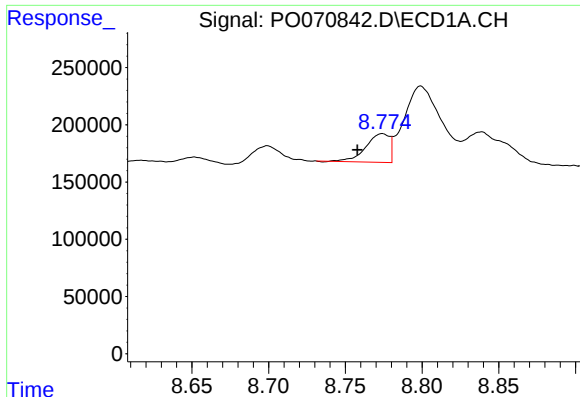
#37 AR-1262-2

R.T.: 8.508 min
Delta R.T.: 0.019 min
Response: 1469862
Conc: 113.22 ng/ml



#37 AR-1262-2

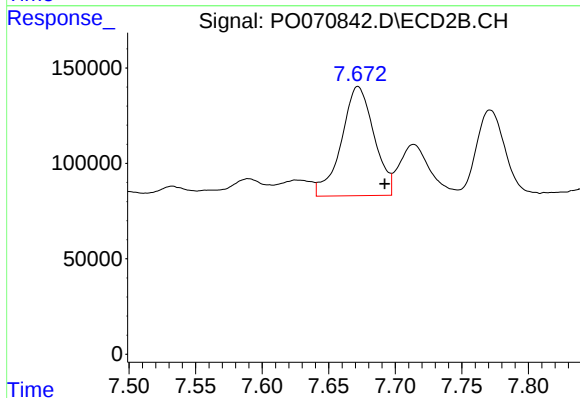
R.T.: 7.435 min
Delta R.T.: 0.023 min
Response: 968867
Conc: 113.14 ng/ml



#38 AR-1262-3

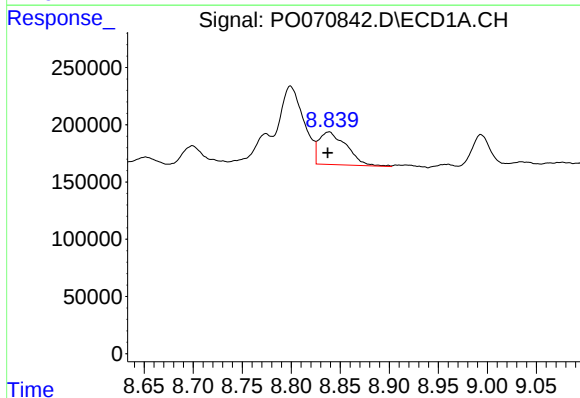
R.T.: 8.774 min
Delta R.T.: 0.016 min
Response: 267610
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



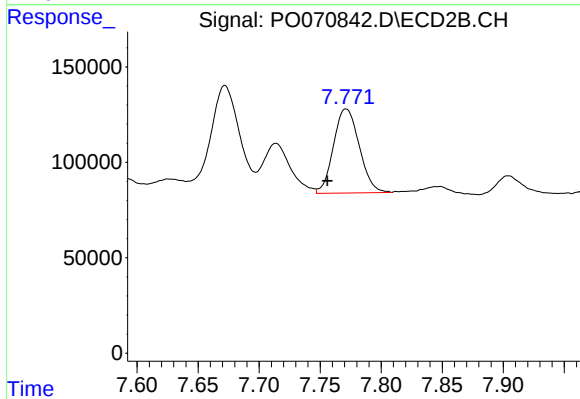
#38 AR-1262-3

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 977389
Conc: 275.58 ng/ml



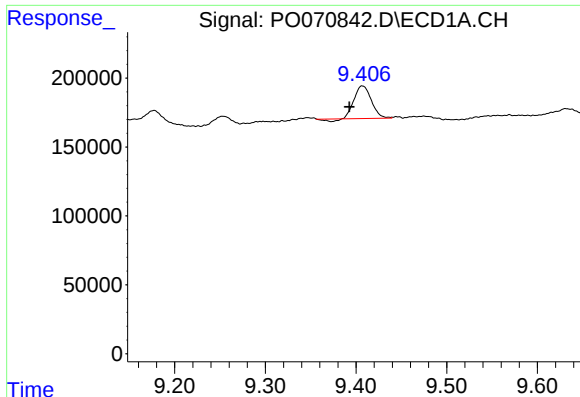
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.001 min
Response: 554332
Conc: 170.76 ng/ml



#39 AR-1262-4

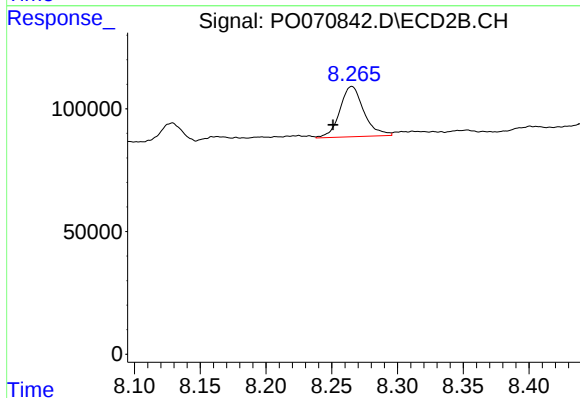
R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 649924
Conc: 106.80 ng/ml



#40 AR-1262-5

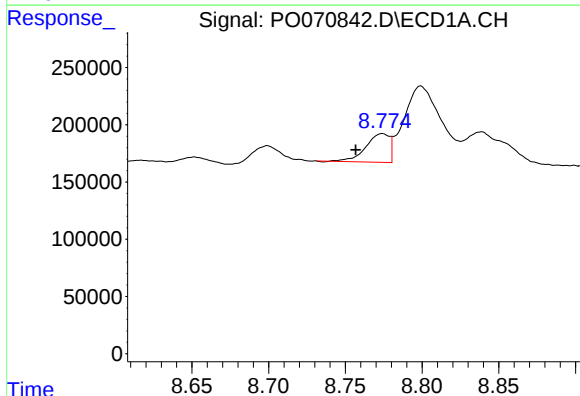
R.T.: 9.407 min
Delta R.T.: 0.014 min
Response: 302799
Conc: 68.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



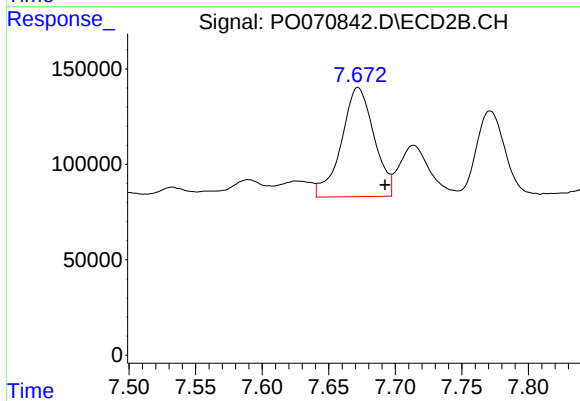
#40 AR-1262-5

R.T.: 8.265 min
Delta R.T.: 0.014 min
Response: 260722
Conc: 86.91 ng/ml



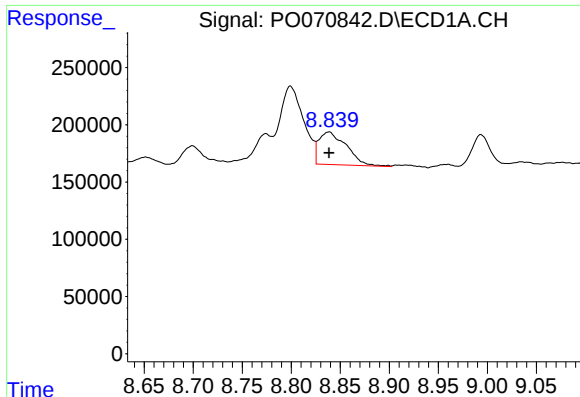
#41 AR-1268-1

R.T.: 8.774 min
Delta R.T.: 0.017 min
Response: 267610
Conc: 17.12 ng/ml



#41 AR-1268-1

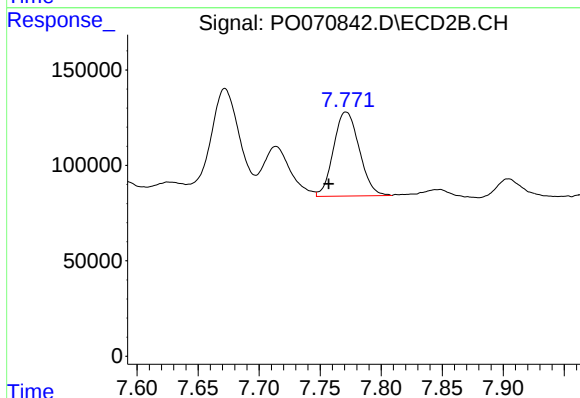
R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 977389
Conc: 91.46 ng/ml



#42 AR-1268-2

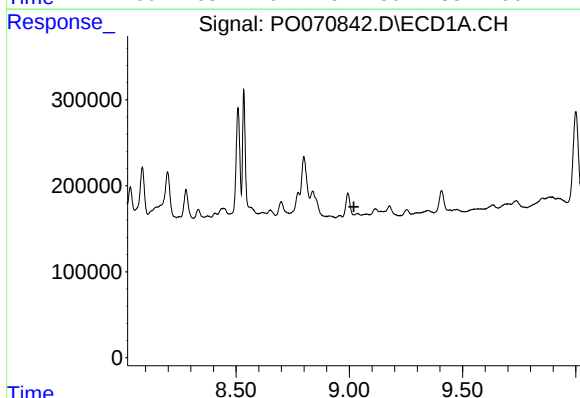
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 554332
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



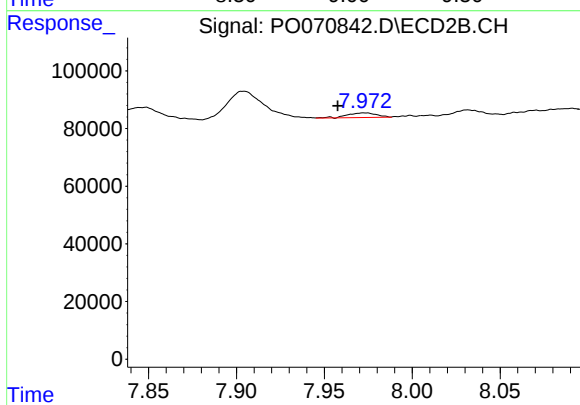
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: 0.014 min
Response: 649924
Conc: 71.82 ng/ml



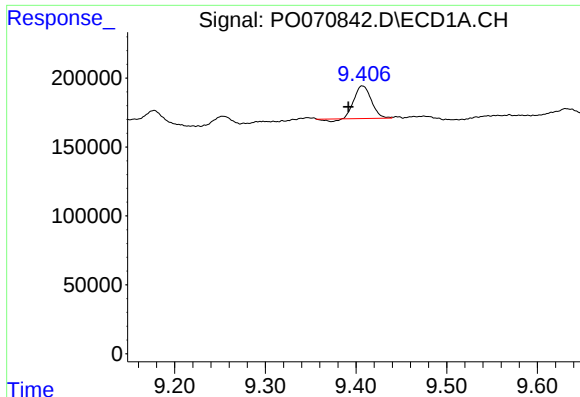
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#43 AR-1268-3

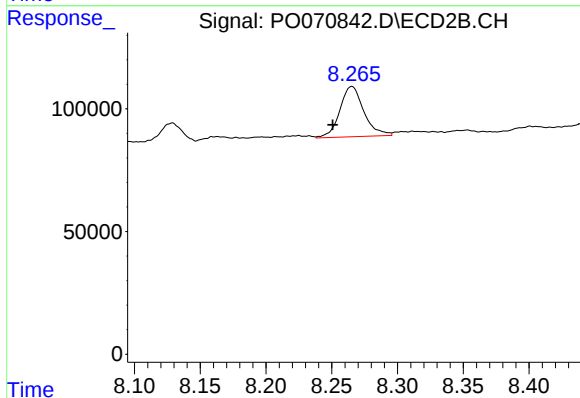
R.T.: 7.973 min
Delta R.T.: 0.015 min
Response: 18423
Conc: 2.38 ng/ml



#44 AR-1268-4

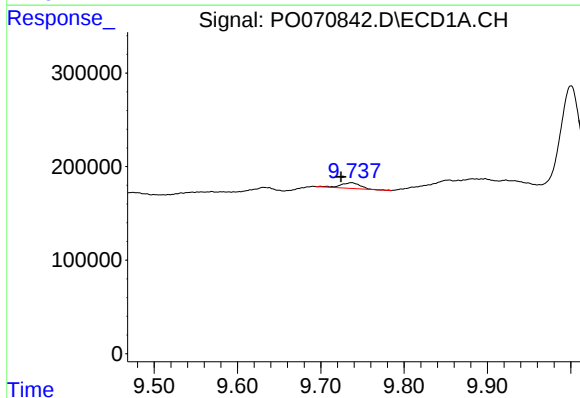
R.T.: 9.407 min
Delta R.T.: 0.015 min
Response: 302799
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



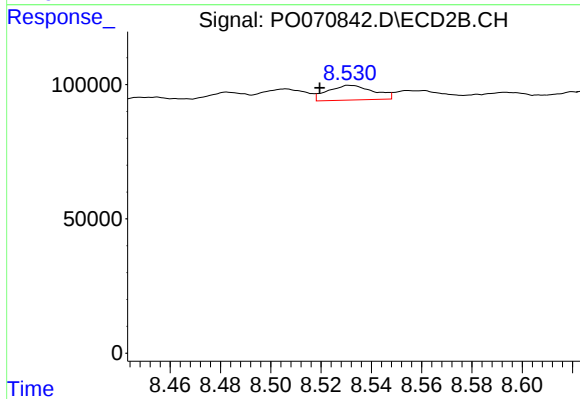
#44 AR-1268-4

R.T.: 8.265 min
Delta R.T.: 0.014 min
Response: 260722
Conc: 75.96 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: 0.012 min
Response: 99009
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.012 min
Response: 68951
Conc: 3.05 ng/ml